
ELIS Incident Report

Part A: General Information

Incident ID

1027167-002

County: Santa Cruz

Incident Date: 9/9/2014 through

Year: 2014

State: CA

Total Number: 1

Case #: P-2846

Country: USA

Total Magnitude:

Weather:

Incident Type

☐ Aqua. Animal

☒ Terr. Animal

☐ Field Study

☐ Aqua. Plant

☐ Terr. Plant

Created: 4/9/2015

Updated: 4/9/2015

Abstract:

On September 9, a bobcat carcass was found near the UC Santa Cruz Arboretum after being hit by a car. Bobcat B's liver was found to contain three anticoagulant rodenticides: 0.12 ppm brodifacoum, 0.14 ppm bromadiolone, and a trace of diphacinone. Although the cause of death appears to be trauma from a vehicle collision, the presence of three anticoagulant rodenticides in the liver indicates non-target exposure.

Reports

Package #	Incident #	Source	Report Date
027167	002	California Department of Fish & Wildlife	11/13/2014

ELIS Incident Report

Part B: Pesticide Information

I027167-002

County: Santa Cruz

State: CA

Date: 9/9/2014

Pesticide: Brodifacoum (112701)

Type: R

Use Site:

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Exposure Only

Although the cause of death appears to be trauma from a vehicle collision, the presence of three anticoagulant rodenticides in the liver indicates non-target exposure.

Pesticide: Bromadiolone (112001)

Type: R

Use Site:

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Exposure Only

Although the cause of death appears to be trauma from a vehicle collision, the presence of three anticoagulant rodenticides in the liver indicates non-target exposure.

Pesticide: Diphacinone (067701)

Type: R

Use Site:

Product:

Appl. Method:

Appl. Rate:

Formulation:

Air/Ground:

Legality: Undetermined

Certainty: Exposure Only

Although the cause of death appears to be trauma from a vehicle collision, the presence of three anticoagulant rodenticides in the liver indicates non-target exposure.

ELIS Incident Report

Part C: Species Information

I027167-002

County: Santa Cruz

State: CA

Date: 9/9/2014

1

Species: Bobcat

Response: Mortality

Sci. Name: Lynx rufus

Magnitude: 1

Taxon: Mammal

Habitat:

Age:

Distance: Vicinity

Rt. of Exposure:

Necropsy

Number:

Condition:

Cholinesterase

Number:

Activity: um/g/min
Percent of Normal

Tissue Residues

Sample Type	PC Code	Pesticide	N	Conc. (ppm)
No Data				-

ELIS Incident Report

Part D: Environmental Measurements

County:

State:

Date:

Common Name

PC Code

Degredate

Concentrations
in ppb

Water

Soil

Sediment

Foliage

Min.

Max.

N

LOD

Other Samples

Description

Concentration

N

LOD

Dissolved Oxygen (ppm)

to

pH

to
